



(19)

(11) Publication number:

07024299 A

Generated Document.

PATENT ABSTRACTS OF JAPAN(21) Application number: **05192761**(51) Intl. Cl.: **B01J 13/02**(22) Application date: **06.07.93**

(30) Priority:

(43) Date of application
publication: **27.01.95**(84) Designated contracting
states:(71) Applicant: **SHIRATSUKUSUU:KK**
KAGOSHIMA PREF GOV(72) Inventor: **SEKI HIROMITSU**
JINNO YOSHITAKA
SODEYAMA KENICHI
NAKASHIGE AKIRA
KOKUSHO TETSUO
TABATA ICHIRO

(74) Representative:

**(54) PRODUCTION OF FINE
HOLLOW GLASS SPHERE**

(57) Abstract:

PURPOSE: To suppress the occurrence of a melt-stuck body and an unexpanded body without complexing treatment before the feed of fine particles of a volcanic glassy deposit into a fluidized bed type heating furnace.

CONSTITUTION: Fine particles of a volcanic glassy deposit are mixed with a hydrophilic property reducing agent for reducing the hydrophilic property of the fine particles, e.g. a silane coupling agent or silicone oil and the resulting mixture is heat-treated at 900-1,200°C in a fluidized bed type heating furnace.

COPYRIGHT: (C)1995,JPO

BEST AVAILABLE COPY


THOMSON
*
DELPHION

RESEARCH

PRODUCTS

INSIDE DELPHION

The Delphion Integrated View

Get Now: ☒ PDF | [More choices...](#)Tools: Add to Work File: ☐ Create new Work File ☒ View: [INPADOC](#) | Jump to: [Top](#) ☒ Go to: [Derwent](#) [Email this to a friend](#)Title: **JP7024299A2: PRODUCTION OF FINE HOLLOW GLASS SPHERE**Derwent Title: Mfr. of fine hollow glass sphere particles - by mixing glassy volcanic deposit particles with a hydrophilic reducing agent, crushing and thermally treating
[\[Derwent Record\]](#)Country: JP Japan
Kind: A (See also: [JP2562788B2](#))Inventor: SEKI HIROMITSU;
JINNO YOSHITAKA;
SODEYAMA KENICHI;
NAKASHIGE AKIRA;
KOKUSHO TETSUO;
TABATA ICHIRO;Assignee: SHIRATSUKUSUU:KK
KAGOSHIMA PREF GOV
[News, Profiles, Stocks and More about this company](#)

Published / Filed: 1995-01-27 / 1993-07-06

Application Number: JP1993000192761

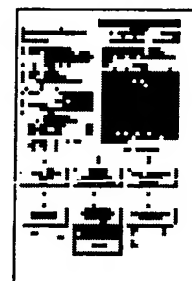
IPC Code: [B01J 13/02](#); [C03C 11/00](#);

Priority Number: 1993-07-06 JP1993000192761

Abstract: PURPOSE: To suppress the occurrence of a melt-stuck body and an unexpanded body without complexing treatment before the feed of fine particles of a volcanic glassy deposit into a fluidized bed type heating furnace.

CONSTITUTION: Fine particles of a volcanic glassy deposit are mixed with a hydrophilic property reducing agent for reducing the hydrophilic property of the fine particles, e.g. a silane coupling agent or silicone oil and the resulting mixture is heat-treated at 900-1,200° C in a fluidized bed type heating furnace.

COPYRIGHT: (C)1995,JPO

INPADOC Legal Status: None [Get Now: Family Legal Status Report](#)Family: [Show 2 known family members](#)Other Abstract Info: CHEMABS 122(20)246444A CAN122(20)246444A DERABS C95-101164
DERC95-101164[View Image](#)

1 page

[Nominate](#)[this for the Gallery...](#)